

JC17 Rec'd PTO SHEET 17 JUN 2005

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 273943US90PCT	SERIAL NO. 107539609 New U.S. PCT Application Based on PCT/JP04/12629
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Shoko ARAKI, et al.			
		FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS					
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
//HV//	AA	2004-145172	05/20/04	JP(with English abstract)	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)					
//HV//	AB	Scott RICKARD et al., "On the Approximate W-Disjoint Orthogonality of Speech", Proc. ICASSP, Vol. 1, pages 529 to 532, 2002.			
//HV//	AC	Hiroshi SARUWATARI, "[Invited Paper] Blind Source Separation for Speech and Acoustic Signals" The Institute of Electronics, Information and Communication Engineers, Vol. 101, No. 669, CS2001-134, pages 59 to 66, February 25, 2002.			
//HV//	AD	Shoko ARAKI et al., "Jikan Shuhasu Masking to ICA no Heiyo ni you Ongensu > Microphone-su no Baai no Blind Ongen Bunn", The Acoustical Society of Japan (ASJ)2003 Nen Shuki Kenkyu Happyokai Koen Ronbunshu -I-, 1-P-5, pages 587 to 588, September 17, 2003.			
//HV//	AE	Aapo HYVAERINEN, Juha KARHUNEN, Erkki OJA, "Independent Component Analysis" John Wiley & Sons, ISBN 0-471-40540, 2001.			
//HV//	AF	H. SAWADA, R. MUKAI, S. ARAKI and S. MAKINO, "A Robust and Precise Method for Solving the Permutation Problem of Frequency-Domain Blind Source Separation, " Proc. the 4 <sup>th</sup> International Symposium on Independent Component Analysis and Blind Signal Separation (ICA 2003), pages 505-510, 2003.			
//HV//	AG	S. RICKARD, R. BALAN, J. ROSCA, "Real-Time Time-Frequency Based Blind Source Separation" 3 <sup>rd</sup> International Conference on Independent Component Analysis and Blind Source Separation (ICA2001), San Diego, page 651-656, December 2001.			
//HV//	AH	F. ABRARD, Y. DEVILLE, P. WHITE, "From Blind Source Separation To Blind Source Cancellation in the Underdetermined Case: A New Approach Based on Time-Frequency Analysis" Proceedings of the 3rd International Conference on Independent Component Analysis and Signal Separation (ICA'2001), pages 734-739, San Diego, California, December 2001.			
//HV//	AI	Y. DEVILLE, "Temporal and time-frequency correlation-based blind source separation methods," in Proc., ICASSP2003, pages 1059-1064, April 2003.			
//HV//	AJ	Morio ONOE (trans.): "Pattern Classification," Shingijutsu Communications, ISBN 4-915851-24-9, Chapter 10.			
//HV//	AK	Shoko ARAKI: "Blind Separation of More Speech Signals than Sensors using Time-Frequency Masking and Mixing Estimation" 1-P-4, September 2003.			
//HV//	AL	Audrey BLIN et al.: "Blind Source Separation when Speech Signals Outnumber Sensors using a Sparseness - Mixing Matrix Estimation (SMME), International Workshop on Acoustic Echo and Noise Control (IWAENC2003), September 2003.			
//HV//	AM	Shoko ARAKI et al.: "Underdetermined Blind Separation of Convulsive Mixtures of Speech by Combining Time-frequency Masks and ICA" Mo4.D.1 pages I-321 to I-324, 2004.			
//HV//	AN	Audrey BLIN et al.: "Underdetermined Blind Source Separation for Convulsive Mixtures Exploiting a Sparseness - Mixing Matrix Estimation (SMME), Th.P.1.11, IV-3139-3142, 2004.			
//HV//	AO	Shoko ARAKI et al.: "Underdetermined Blind Separation for Speech in Real Environments with Sparseness and ICA" 0-7803-8484-9/04/\$20.00 ©2004 IEEE, III-881-884.			
//HV//	AP	Audrey BLIN et al.: "A Sparseness- Mixing Matrix Estimation (SMME) Solving the Underdetermined BSS for Convulsive Mixtures" 0-7803-8484-9/04/\$20.00 ©2004 IEEE IV-85-88.			
//HV//	AQ	Shoko ARAKI et al.: "Underdetermined Blind Speech Separation with Directivity Pattern based Continuous Mask and ICA" EUSIPCO (European Signal Processing Conference), pages 1991-1994, September 6-10, 2004.			
//HV//	AR	Shoko ARAKI et al.: "Underdetermined Blind Separation of Convulsive Mixtures of Speech with Directivity Pattern Based Mask and ICA" C.G. Puntonet and A. Prieto (Eds.) ICA 2004, LNCS 3195, pages 898-905, 2004.			
//HV//	AS	Shoko ARAKI et al.: "Source Extraction from Speech Mixtures with Null-Directivity Pattern based Mask" HSCMA, Rutgers University, Piscataway, New Jersey, USA, pages d-1-2, March 17-18, 2005.			
//HV//	AT	Stefan WINTER et al.: "Overcomplete BSS for Convulsive Mixtures Based on Hierarchical Clustering" C.G. Puntonet and A. Prieto (Eds.): ICA 2004, LNCS 3195, pages 652-660, 2004.		<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner /Hien Vo/			Date Considered 06/22/2008		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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SHEET 1 OF 2

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//HV//	AU	Stefan WINTER et al.: "Hierarchical clustering applied to overcomplete BSS for convolutive mixtures" Workshop on Statistical and Perceptual Audio Processing SAPA-2004, October 3, 2004, Jeju, Korea.			
//HV//	AV	A. OSSADTCI et al.: "Over-complete Blind source separation by applying sparse decomposition and information theoretic based probabilistic approach" ©2000 HRL LABORATORIES, LLC, all rights reserved.			
//HV//	AW	J. Michael PETERSON et al.: "A Probabilistic Approach for Blind Source Separation of Underdetermined Convolutive Mixtures" 0-7803-7663-3/03/\$17.00 ©2003 IEEE, VI-581-584.			
//HV//	AX	Stefan WINTER et al.: "Hierarchical clustering applied to overcomplete BSS for convolutive mixtures" NTT Communication Science Laboratories, NTT Corporation.			
	AY				
	AZ				
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